

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
28 December 2000 (28.12.2000)

PCT

(10) International Publication Number  
**WO 00/79789 A1**

(51) International Patent Classification<sup>7</sup>: H04N 5/57, 5/14

598743 (SG). MAUNG, Kyaw, Nyunt [MM/SG]; 146  
Bulit Batok West Avenue 6, #11-341, Singapore 650146  
(SG).

(21) International Application Number: PCT/EP00/05450

(22) International Filing Date: 14 June 2000 (14.06.2000)

(74) Agent: BONNANS, Arnaud; Thomson Multimedia, 46,  
quai Alphonse le Gallo, 92648 Boulogne Billancourt Cedex  
(FR).

(25) Filing Language: English

(81) Designated States (national): CN, IN, JP, KR, US.

(30) Priority Data:  
9902959-7 19 June 1999 (19.06.1999) SG

(84) Designated States (regional): European patent (AT, BE,  
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE).

(71) Applicant (for all designated States except US): THOM-  
SON MULTIMEDIA [FR/FR]; 46, quai Alphonse le  
Gallo, F-92100 Boulogne Billancourt (FR).

Published:

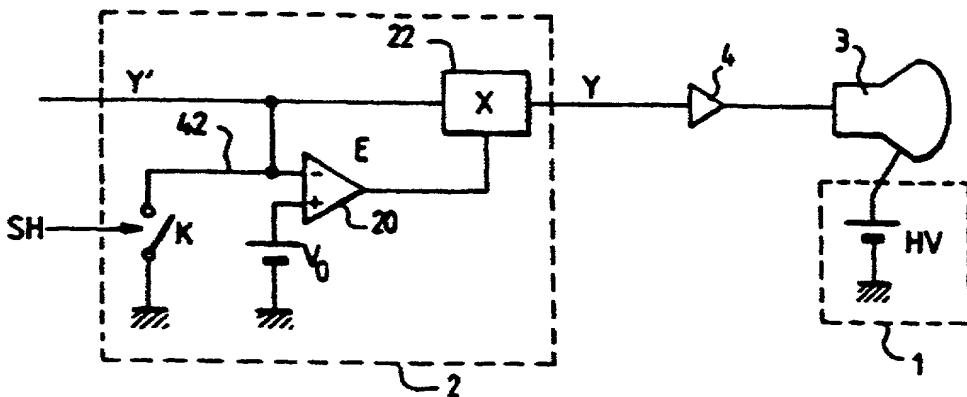
— With international search report.

(72) Inventors; and

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(75) Inventors/Applicants (for US only): CHEONG, Yew,  
Honn [SG/SG]; 65 Hume Avenue #02-01, Singapore

(54) Title: DISPLAY APPARATUS COMPRISING A CATHODE RAY TUBE (CRT)



WO 00/79789 A1

(57) Abstract: A display apparatus, for instance a television receiver, comprises a cathode ray tube (3), a first circuit (1) for providing a high voltage (HV) to the cathode and a second circuit (2) receiving a gross signal (Y') and providing on at least an output at least a luminance signal (Y) controlling an electron stream of the cathode ray tube (3). To reduce stray emission, absence of gross signal (Y') is simulated when the apparatus is switched from on to off.